GEOPHYSICAL SURVEYS Reger and others (2003)
Explanatory booklet published separately as MP 129 DESCRIPTION OF MAP UNITS UNCONSOLIDATED DEPOSITS Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification). Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification). Chiefly (estimated 80%) sand. Includes SW and SP (Unified Soil Classification). Chiefly fine materials. Estimated greater than 80% sand, silt, and clay. Includes SM, SC, ML, MH, CL, and CH (Unified Soil Classification). Chiefly organic materials. Estimated greater than 50% peat, organic sand, or organic silt. Includes Pt (Unified Soil Classification). BEDROCK Medium-jointed, fine- to medium-grained quartzose sedimentary rocks and their metamorphic equivalents. May be deeply weathered. Undifferentiated bedrock lithologies. May be deeply weathered. weathered. MAP SOURCES Carter, L.D., and Galloway, J.P., 1985, Engineering-geologic maps of northern Alaska, Harrison Bay Quadrangle: U.S. Geological Survey Open-file Report 85-256, 47 p., scale 1:250,000, 2 sheets. 410 411 412 413 414 415 416 417 Rawlinson, S.E., 1990, Surficial geology and morphology of the Alaskan central Arctic Coastal Plain: Fairbanks, University of Alaska PhD dissertation, 311 p., scale 1:63,360, 6 sheets. NATIONAL PETROLEUM" RESERVE IN ALASKA Proposed North Coast Access Corridor Location map for Harrison Bay Quadrangle Base from USGS Harrison Bay (1955, limited revision 1984) Quadrangle, Alaska Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Sturmann, DGGS CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1984 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 27°00' TO 29°30' EAST DERIVATIVE GEOLOGIC-MATERIALS MAP OF PROPOSED TRANSPORTATION CORRIDORS IN THE HARRISON BAY QUADRANGLE, ALASKA The State of Alaska makes no express or implied warranties (including warranties for merchantability and fitness) with respect to the character, functions, or capabilities of the compiled by electronic products or services or their appropriateness for any user's purposes. In no



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